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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLOGY CENTER 2800
SPECIAL PROGRAM CENTER
CANEY, Ret al
Applicant
Serial No. : 09/975,240
Filed : October 12, 2001
For : Wind Turbine Controller
Examiner :
Group :
:

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PETITION TO MAKE SPECIAL

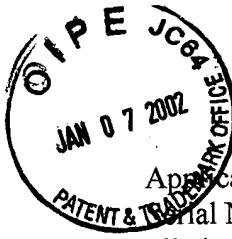
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Applicant hereby respectfully petitions that the above identified application be made special under 37 CFR 1.102 (c) because the invention will materially enhance the quality of the environment and will materially contribute to the development or conservation of energy resources. Attached is a declaration in support thereof. No Petition Fee is required by 37 CFR 1.102 (c).

Respectfully Submitted,

John Vanden Bosche
Registration No. 35,396



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Calley et al
Serial No. : 09/975,240
Filed : October 12, 2001
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DECLARATION IN SUPPORT OF ACCOMPANYING PETITION TO MAKE
SPECIAL UNDER 37 CFR 1.102 (c)

Assistant Commissioner for Patents
Washington, DC 20231

In support of the accompanying Petition to Make Special, applicant declares as follows:

1. I am the applicant in the above identified application.
2. The invention of the above identified application will materially enhance the quality of the environment of humankind by contributing to the restoration or maintenance of the basic life-sustaining natural elements of air and water in the manner described below.
3. The invention of the above identified application will materially contribute to the development or conservation of energy resources by contributing to the development of wind energy resources in the manner described below.
4. Specifically, the invention of the above identified application is an improvement upon wind turbine controllers. The controller allows wind turbines to operate more efficiently and economically than heretofore possible.
5. A wind turbine with a more efficient and economical controller can be deployed in areas with a lower wind resource where prior art wind turbines would not have been practical, thereby extending the potential for wind power generation in the

United States. As a result, more utilization of wind power will occur, thereby contributing to the development of wind energy as an energy resource.

6. As more wind energy is utilized, dependence on and utilization of conventional power plants using fossil fuel sources such as coal and oil, or using nuclear fission, will be reduced. This will result in less air and water pollution due to reduced effluents being released into the air and waterways from such conventional power plants. Production of greenhouse gasses and ozone depleting gasses such as carbon dioxide and chlorofluorocarbons will be reduced and radioactive nuclear waste will be reduced. Thus, thermal and other pollution of air and waterways will be reduced so that air and water quality will be maintained and will actually be restored due to natural self-purification.

7. I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing therefrom.



David Calley, Applicant

OCT 31 2001
Date